

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1-17 (cancelled):

Claim 18 (new): A medical tool for dental treatment comprising a handpiece, a light guide in the hand piece, a first laser module with power circuitry connected to the light guide and a second laser module having a wavelength different from the first laser module.

Claim 19 (new): The tool as claimed in claim 18, wherein the first laser module is a short-wavelength diode laser.

Claim 20 (new): The tool as claimed in claim 19, wherein the first laser module has a wavelength of 750 to 1100 nm and a power of 1 to 10 W.

Claim 21 (new): The tool as claimed in at least one of claims 18 through 20, wherein the second laser module is a long-wavelength erbium:YAG laser.

Claim 22 (new): The tool as claimed in claim 21, wherein the second laser module has a wavelength of 2500 to 3500 nm.

Claim 23 (new): The tool as claimed in claim 21, wherein both laser modules are connected to the same light guide.

Claim 24 (new): The tool as claimed in claim 21, wherein each laser module is connected to its own light guide, wherein both light guides run through the handpiece.

Claim 25 (new): The tool as claimed in claim 21, wherein each laser module is connected to its own light guide in its own handpiece.

Claim 26 (new): The tool as claimed in claim 21, wherein the first laser module comprises glass fibers as light guide.

Claim 27 (new): The tool as claimed in claim 21, wherein the second laser module is assigned a hollow waveguide as light guide.

Claim 28 (new): The tool as claimed in claim 21, wherein an optical element comprising at least two lenses is coupled to a connection line of the first laser module.

Claim 29 (new): The tool as claimed in claim 21, wherein a line for a coolant is provided in the handpiece.

Claim 30 (new): The tool as claimed in claim 18, wherein the handpiece is connected to a rear part in a releasable manner.

Claim 31 (new): The tool as claimed in claim 30, wherein the rear part contains an optical element with the two lenses, a hollow waveguide, a line for coolant, and switch elements for the lasers and the coolant.

Claim 32 (new): The tool as claimed in claim 21, wherein both laser modules are arranged together with an associated power

circuitry and a control module in a housing.

Claim 33 (new): The tool as claimed in claim 32, wherein a display and a touch screen are provided on the housing.

Claim 34 (new): The tool as claimed in claim 30, wherein the rear part is connected to several handpieces having different light guides and coolant line combinations.